



Attorney Docket No. 040894-7171

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
	)	
Inventors: Yamaguchi et al.	)	
	)	
Application No.: 10/522,573	)	Group Art Unit: 1753
	)	
Filed: January 28, 2005	)	Examiner: Alan DIAMOND
	)	
Title: THERMOELECTRIC TRANSPORTATION	)	
MATERIAL CONTAINING NITROGEN	)	

**AMENDMENT AND RESPONSE**

Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Customer Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the Office Action dated April 13, 2006, please amend the above application as follows.

**A Listing of the Claims** begins on page 2 of this amendment.

**Remarks** begin on page 5 of this amendment.

A clean version of the substitute specification and a marked up version showing the changes in the specification relative to the previous version are provided separately herein.